



Local Situation Report

Prepared: July 23, 2012 @ 0600

Local	GACC	Nat'l
4	4	4

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks
PLX	Dugout	.50	L	Contained	T25N,R70W, Sec 20	Platte County responded w/ assistance with MBF Resources E-695
PLX	Green Mtn.	.10	L	Contained	T24N,R70W, Sec 20	Platte County Fire H7MB responded
PLX	North Dwyer	2.0	L	Contained	T27N,R69W, Sec 24	Platte County responded, MBF E-694 responded with Bighorn Basin Bravo.
ALX	Slick	1.0	L	Contained	T27N,R73W, Sec 33	Albany County fire , MBF resource NM E-611 responded will continue to work in 07/23 AM

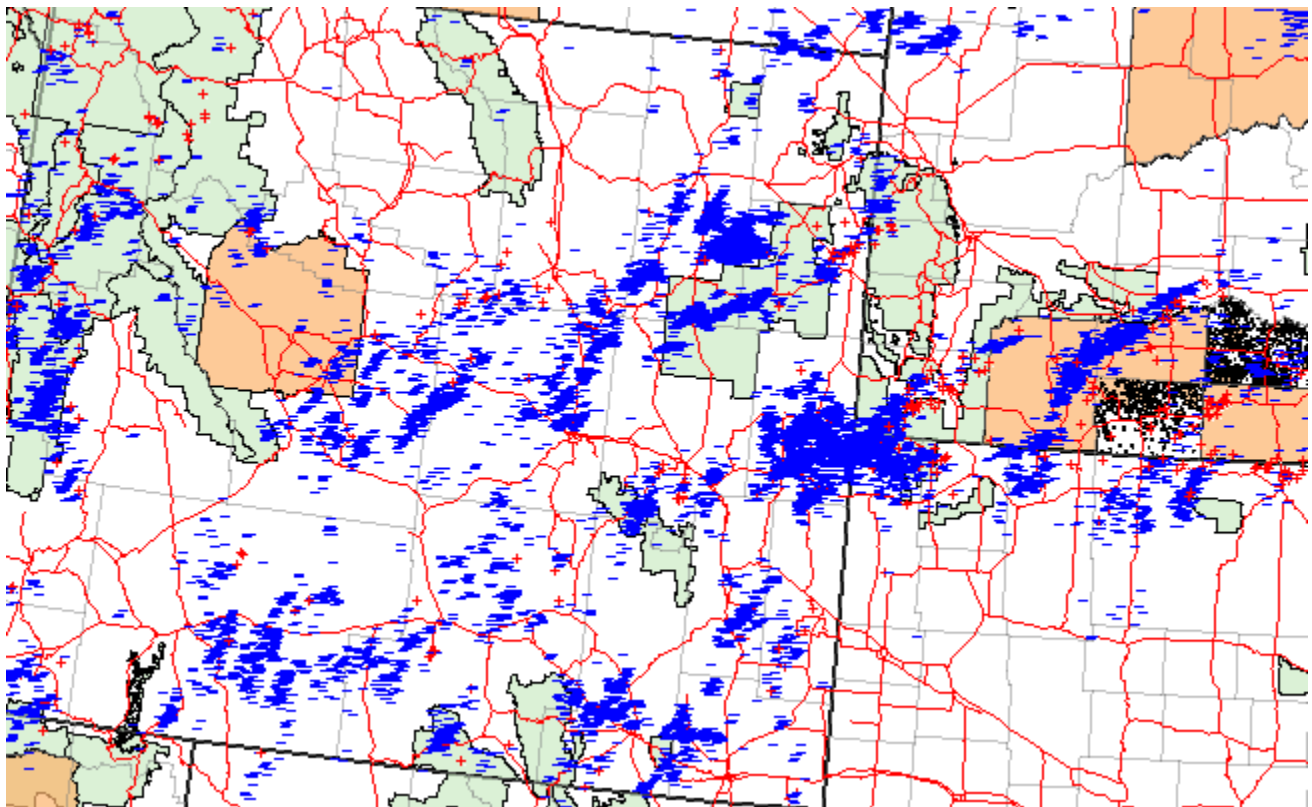
MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks
MBF	Arrowhead	.10	L	Contained	T28N,R74W, Sec 21	This incident was reported on 7/21 MBF E-694 and Bighorn Basin engaged on 7/22

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
HPD	Sunrise	1.0	L	Contained	T67N,R66W, Sec 24	Platte County and BLM HPD E-2601 responded.

Area Discussion:

Six new fires reported 4 in Platte County, one in Albany County, one reported day before on MBF, and one reported on BLM HPD. Resources will demob from Bacon Creek 2 today. Assisting with fires located in neighboring dispatch zones.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	59	
Rochelle Hills	BI	17	
Rochelle Hills	ERC	37	
Poker Creek	ERC	71	
Casper Mtn	ERC	70	
Fales Rock	BI	67	
Esterbrook	ERC	16	
Sawmill Park	ERC	49	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Short
	State	Fallbeck
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Available at Duncan	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0540	2036	2106
Casper	0548	2035	2105
Glenrock	0546	2033	2103
Laramie	0550	2028	2008

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...
STAGNANT PATTERN WILL CONTINUE FOR TODAY AND TUESDAY...BUT DOES SHOW SIGNS OF BREAKING DOWN BRIEFLY BY MID-WEEK AS A COOL FRONT PUSHES THROUGH THE DISTRICT. AFTERNOON/EVENING SHOWER AND THUNDERSTORM CHANCES WILL CONTINUE EACH DAY THROUGH WEDNESDAY AS MONSOONAL MOISTURE STREAMS INTO THE AREA. MOST OF THESE SHOWERS AND THUNDERSTORMS WILL BE WET ALTHOUGH CANT RULE OUT ISOLATED AREAS OF DRY LIGHTNING...ESPECIALLY WEST OF THE LARAMIE RANGE. OUTSIDE OF A SLIGHT COOL DOWN ON WEDNESDAY...HOT TEMPERATURES WILL CONTINUE WITH 80S AND 90S ACROSS SOUTHEAST WYOMING AND 90S AND LOW 100S OVER THE WESTERN NEBRASKA PANHANDLE. MINIMUM RELATIVE HUMIDITIES WILL HOVER GENERALLY IN THE 20-30 PERCENT RANGE THROUGH WEDNESDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	71-79	49-55.
	Ridges:		
Min. RH	Valleys:	30-36 PERCENT	74-80 PERCENT
	Ridges:		
Winds	20 Ft. Winds	SOUTHWEST AROUND 10 MPH.	SOUTHWEST AROUND 10 MPH.
	Transport winds	SOUTHWEST AROUND 15 MPH.	SOUTHWEST 10 TO 15 MPH.
LAL:		2 UNTIL 1200...THEN 3.	4 UNTIL 2400...THEN 3.
Chance of Rain:		15 PERCENT	15 PERCENT.
Haines:		3	3

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...

STAGNANT PATTERN WILL CONTINUE FOR TODAY AND TUESDAY...BUT DOES SHOW SIGNS OF BREAKING DOWN BRIEFLY BY MID-WEEK AS A COOL FRONT PUSHES THROUGH THE DISTRICT. AFTERNOON/EVENING SHOWER AND THUNDERSTORM CHANCES WILL CONTINUE EACH DAY THROUGH WEDNESDAY AS MONSOONAL MOISTURE STREAMS INTO THE AREA. MOST OF THESE SHOWERS AND THUNDERSTORMS WILL BE WET ALTHOUGH CANT RULE OUT ISOLATED AREAS OF DRY LIGHTNING...ESPECIALLY WEST OF THE LARAMIE RANGE. OUTSIDE OF A SLIGHT COOL DOWN ON WEDNESDAY...HOT TEMPERATURES WILL CONTINUE WITH 80S AND 90S ACROSS SOUTHEAST WYOMING AND 90S AND LOW 100S OVER THE WESTERN NEBRASKA PANHANDLE. MINIMUM RELATIVE HUMIDITIES WILL HOVER GENERALLY IN THE 20-30 PERCENT RANGE THROUGH WEDNESDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS.	PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	92-97.	63-68.
	Ridges:		
Min. RH	Valleys:	17-23 PERCENT.	65-71 PERCENT
	Ridges:		
Winds	20 Ft. Winds	WEST AROUND 10 MPH.	SOUTHEAST AROUND 10 MPH.
	Transport	WEST AROUND 10 MPH.	SOUTHEAST AROUND 10 MPH.
LAL:		2 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 2
Chance of Rain:		5 PERCENT	10 PERCENT
Haines:		3	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

A MONSOONAL PLUME OF MOISTURE WILL REMAIN OVER THE DISTRICT THROUGH TUESDAY. THE OVERALL TIMING AND COVERAGE OF THUNDERSTORMS THIS AFTERNOON SHOULD BE SIMILAR TO SUNDAY WITH THE BEST COVERAGE ACROSS ZONE 280...285 AND SOUTHERN 281. LIGHT WINDS IN THE MORNING WILL BECOME INCREASINGLY DOMINATED BY ERRATIC THUNDERSTORM OUTFLOWS IN THE LATE AFTERNOON AND EVENING. A WEAK COLD FRONT WILL PUSH ACROSS MONTANA ON TUESDAY BRINGING BETTER THUNDERSTORM COVERAGE ACROSS THE NORTHERN PORTION OF THE DISTRICT. A WEST TO NORTHWEST FLOW ALOFT WILL BRING DRIER CONDITIONS...MUCH LOWER RELATIVE HUMIDITY...ACROSS THE DISTRICT ON WEDNESDAY AND THURSDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY. PATCHY FOG UNTIL 0900. ISOLATED THUNDERSTORMS UNTIL 1200. ISOLATED SHOWERS. ISOLATED THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY. ISOLATED THUNDERSTORMS UNTIL 2400. ISOLATED SHOWERS. ISOLATED THUNDERSTORMS AFTER 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
MAX Temp	Valleys:	88-93	62-67
	Ridges:		
Min. RH	Valleys:	13-19 PERCENT.	50-56 PERCENT
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN SOUTHWEST AROUND 10 MPH UNTIL 1500...THEN UPSLOPE/UPVALLEY 5-9 MPH. GUSTS UP TO 15 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2100...THEN SOUTHWEST AROUND 10 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH. GUSTS UP TO 15 MPH.
	Ridges	SOUTHWEST 10 TO 15 MPH.	SOUTHWEST 10 TO 15 MPH
LAL:		2 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 2.
Chance of Rain:		ZERO PERCENT	LESS THAN 5 PERCENT.
Haines:		4	5